ENVIRONMENTAL MANAGEMENT POLICY

Environmental Management Policy

환경경영방침 (Korean original title)

Under our motto "Perfect from start to finish" (Korean: 될 때까지 끝까지), JuYoung PS Co., Ltd. establishes and complies with the following environmental management policy to continuously reduce the environmental impact of every stage of packaging manufacturing and to build a sustainable packaging ecosystem.

01 Basic Principles of Environmental Management

01	02	03
Eco-Friendly Materials First	**Resource Circulation and Waste Reduction**	**Environmental Compliance and Improvement**
We are expanding our use of certified paper, to help protect forest resources, and of water-based and eco-friendly printing inks.	We work to increase the recycling of by-products from our production processes and to optimize energy use.	We comply with environmental laws in Korea and abroad, and set and pursue continuous environmental improvement targets.

02 Detailed Action Plan

2.1 Sustainable Materials and Forest Protection

- **Expanding the use of FSC® CoC-certified paper** — We actively use eco-friendly base paper from responsibly managed forests. (FSC® CoC certification held by the Yongin Plant, certificate no. DNV-COC-001527)
- **Eco-friendly inks and solvents** — In the production of food labels and paper shopping bags, we give priority to water-based inks and printing materials selected with safety and environmental impact in mind.
- **Water-based flexo printing** — With 1 CI flexo press for film, 1 CI flexo press for paper and 2 inline flexo presses for paper, we can apply the same eco-friendly printing standard to both film and paper products.

2.2 Reducing Hazardous Substances and VOCs

- **Solventless lamination** — With a solventless laminator, we offer a specification that uses no organic solvents in the bonding process, reducing residual-solvent risk.
- **Integrated reduction in printing and lamination** — By combining water-based flexo printing with solventless lamination, we reduce volatile organic compound (VOC) emissions in both printing and lamination.
- **Food-contact safety management** — We apply hazardous-substance control standards to food-contact packaging in accordance with the FSSC 22000 food safety management system (Yongin Plant).

2.3 Resource Circulation and Waste Minimization

- **Recycling process by-products** — We separate waste paper and leftover raw materials from the cutting and printing processes for collection, building a system for recycling these resources.
- **Developing eco-friendly packaging** — We are pursuing research into and application of mono-material flexible packaging that is easy to sort for recycling, as well as biodegradable materials.
- **Design for recyclability** — We propose structural designs that help customers improve the recyclability grades of their packaging.

2.4 Renewable Energy and Carbon Reduction

- **Operating solar power installations** — Solar power installations totaling **1,311 kW** have been built on unused space at the Ansan and Hwaseong sites (completed in 2025). They generate approx. **1.72 million kWh** of clean electricity per year, which is supplied to the power grid. Solar power generation is registered as a business activity of the group.
- **Adopting high-efficiency equipment** — We work to improve the energy efficiency of our printing, forming and converting equipment, and optimize energy use through automated systems.
- **Reducing carbon emissions** — We monitor energy use by process in order to systematically reduce greenhouse gas emissions generated in converting.

2.5 Environmental Management System and Certifications

- **Operating an ISO 14001 environmental management system** — We operate an environmental management system in line with the international standard and maintain it through regular audits.
- **Maintaining green technology certifications** — Our eco-friendly production is verified by external bodies through Korea's Green Technology Certification and Green Technology Product confirmation, within the scope of each certificate.

· **Environmental compliance** — We comply with environmental laws and regulations in Korea and abroad as well as customer requirements, and check for potential violations in advance.

03 Environmental Performance Indicators

We regularly compile and manage the following environmental performance indicators and will disclose them on our website once compilation is complete.

Greenhouse gas emissions	Scope 1 · Scope 2 emissions (tCO_2eq) Being compiled
Renewable energy	Solar power installations of **1,311.66 kW** (Ansan site 686.07 kW · Hwaseong site 625.59 kW, completed in 2025) Annual clean electricity generation approx. **1,720,000 kWh** · estimated contribution to GHG reduction approx. **791 tCO_2/year** Converted from settlement results for Nov 2025–Sep 2026, using the national grid emission factor
Recycled paper ratio	Share of FSC-certified and recycled base paper (%) Being compiled
Waste recycling rate	Recycling rate of process by-products (%) Being compiled
Certifications held	ISO 14001 · FSC® CoC (Yongin Plant, DNV-COC-001527) · Green Technology Certification · Green Technology Product confirmation

This policy applies to JuYoung PS Co., Ltd. and all group sites, and is disclosed to stakeholders on our website.
ISO 9001 · ISO 14001 · FSSC 22000 · FSC® CoC · Green Technology Certification · Green Technology Product · Inno-Biz

22 September 2026

JuYoung PS Co., Ltd.

CEOs Kim Nam-hyeong · Go Young-gwang

This document is an English translation of the Korean original. In the event of any discrepancy, the Korean version shall prevail.